SaintyCo

Pharma Process & Packaging

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SFFS-10P

Automatic Suppository Production Line



SFFS-10P

Suppository Shell Making Machine

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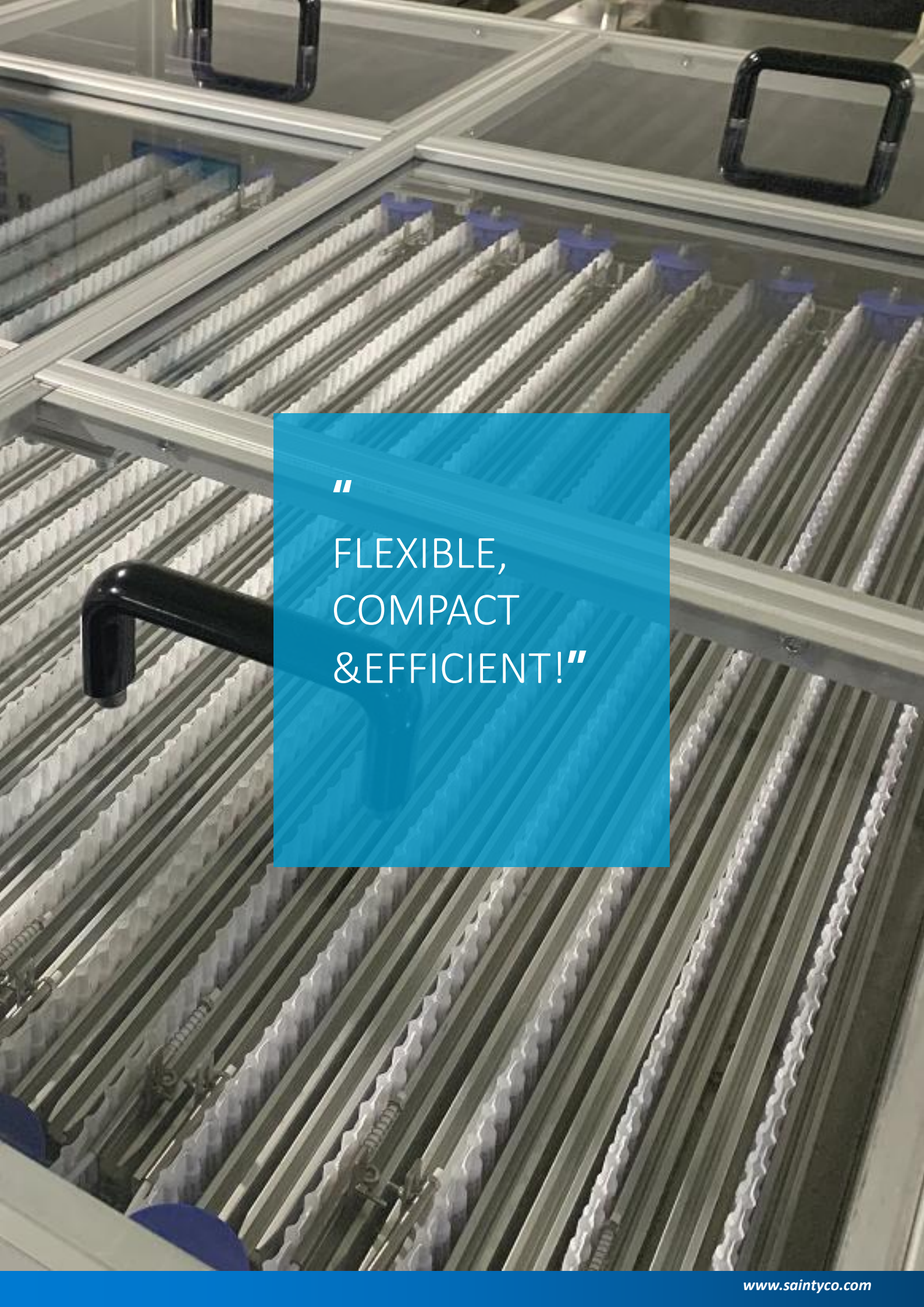


SFFS-10P



The **SFFS-10P** automatic suppository filling production line has a stable and efficient manufacturing process, filling, freezing, sealing and other production processes to complete the whole process, and the production capacity is 15,000-16,000 grain/hour.

Full-automatic Suppository Production Line is suitable for the production of special shape such as bullet head, torpedo shape and duck bill, to meet the production of your suppository. (according to the specifications of your specifications)


"
FLEXIBLE,
COMPACT
&EFFICIENT!"

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Features:

- The equipment adopts PLC programmable control and man-machine interface operation, easy operation, convenient adjustment, accurate temperature control and smooth operation.
- The temperature sensor and microcomputer control system are used to realize high precision thermostatic control.
- The liquid storage tank is made of 316L stainless steel, with proper volume, heat preservation and heating function, and accurate temperature control; The tank is equipped with a mixing device to ensure the homogeneity of the liquid in the VAT at any time. The reservoir can be connected with the filling mechanism through the pipe, and the liquid can be kept in circulation to ensure the fluidity of the liquid and satisfy the demand of filling.
- The insertion type linear perfusion mechanism can be used to locate accurate, not dropping, and not hanging wall; The single-grain measurement is 0.5-3.5ml and the filling error is plus or minus 2%.
- Continuous cooling design, the post-infusion suppository shell can be fully cooled and the liquid solid transformation is realized.
- Continuous strip, continuous sealing, sealing process batch number self-printing; The sealing seal should be well sealed.



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Process Flow:

It will be rolled into the forming area by the clamping mechanism. The mold will be heated by the preheating mold, the mold, the mold, the blow mold and the bubble forming.

✓ **Filling**

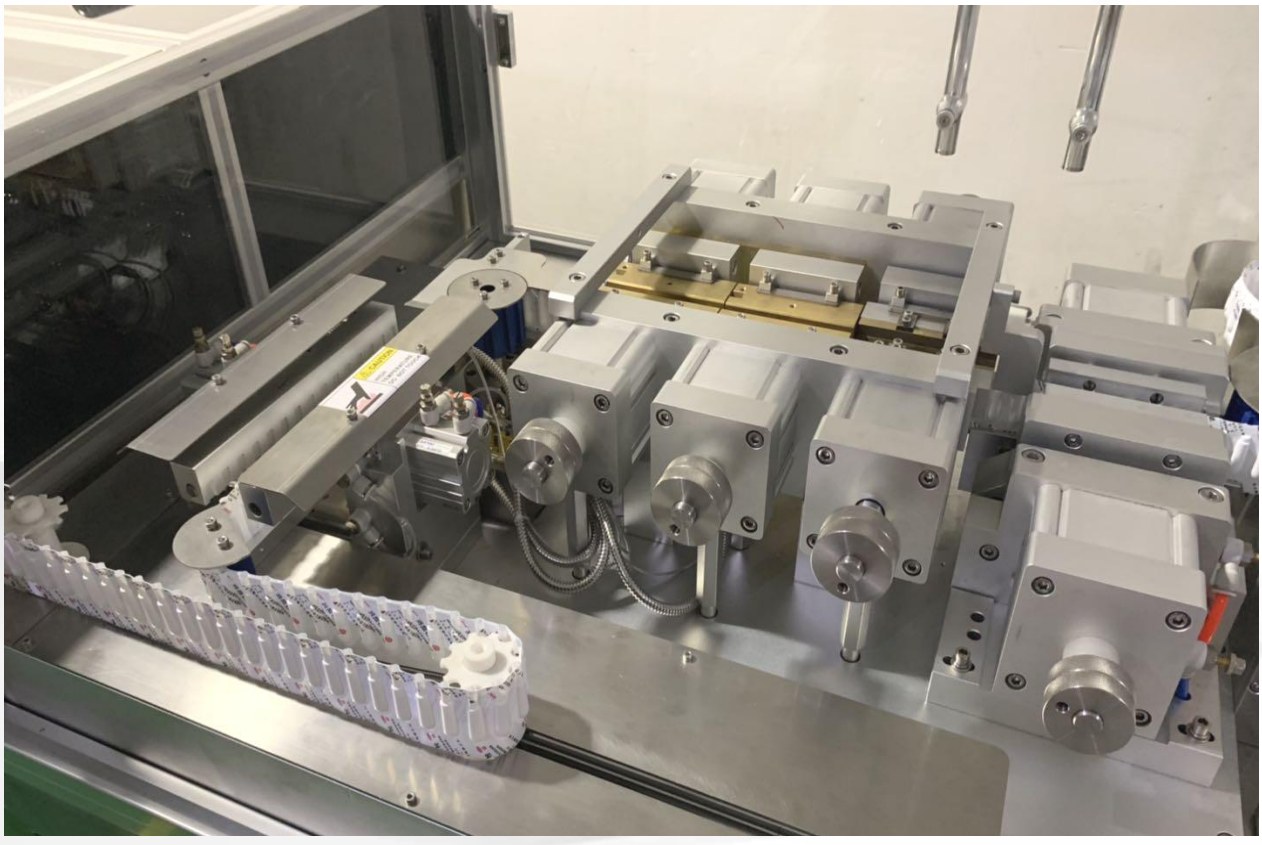
And one-time molding suppository for embedded type filling, filling accuracy + / - 2%, filling material barrel has electric heating insulation system, the top is equipped with a uniform mixing machine in order to make drugs, drug by high precision in VAT filling pump into the filling head, a drug through the other end of the cycle to rest after filling material barrel filling again next time.

✓ **Cooling design**

Continuous filling of suppositories into the cooling box, cooling box with an external chiller, cooling air through the cooling box of the condenser in the suppositories cooling box.

✓ **Shearing**

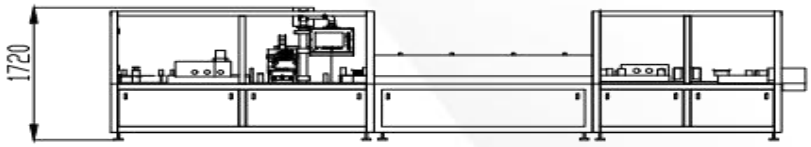
The cooled solid suppository enters the sealing area: preheating mold (preheating) sealing mold (sealing) code mold (marking batch number) triangle knife edge cutting process (cutting bottom edge) dotted line knife cutting (cutting edge line) hob (trimming top) counting shear.

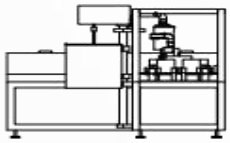


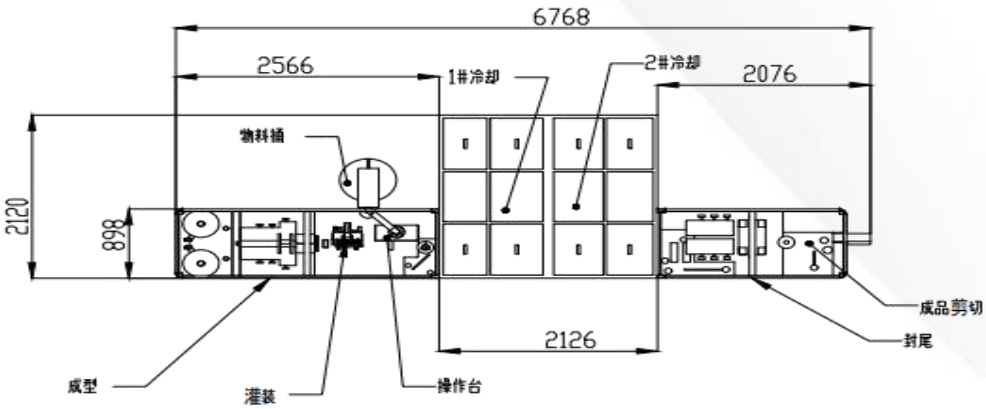
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Technical Data	SFFS-10P
Output	15,000-16,000 pcs/hour
Single Dosage	0.5-5ml
Dosage Difference Allowed	＜±2%
Packing Materials	PVC/PE (Thickness:0.15mm)
Store The Capacity Of The Liquid Barrel	70L
Atmospheric Pressure	⩾0.6Mpa
Consume The Tolerance	1.5m^3
Water Quantity	50kg
The Voltage Of The Power	380V
Total Power	9.5KW
Form	Bullet head, torpedo shape and duck bill
Each Distance Of Suppository	17.4mm
Dimension	6768mm×2120mm×1720mm
Weight	2500Kg

SaintyCo Also Offer:

- Gummy Counting Bottle Packing Solution
- Encapsulation Solutions
- Coating Systems
- Cartoning Systems
- Blister Packing Solutions
- Tablet Compression Solutions

For additional information, please drop E-mail to info@saintyco.com

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